

Vinit Shanbhag

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

658
citations

840728

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1125717

13
g-index

15
all docs

15
docs citations

15
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper metabolism as a unique vulnerability in cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118893.	4.1	191
2	P2Y receptors for extracellular nucleotides: Contributions to cancer progression and therapeutic implications. <i>Biochemical Pharmacology</i> , 2021, 187, 114406.	4.4	29
3	Ceruloplasmin as a source of Cu for a fungal pathogen. <i>Journal of Inorganic Biochemistry</i> , 2021, 219, 111424.	3.5	6
4	Elesclomol alleviates Menkes pathology and mortality by escorting Cu to cuproenzymes in mice. <i>Science</i> , 2020, 368, 620-625.	12.6	66
5	Metallothioneins regulate ATP7A trafficking and control cell viability during copper deficiency and excess. <i>Scientific Reports</i> , 2020, 10, 7856.	3.3	29
6	P2Y2 receptors mediate nucleotide-induced EGFR phosphorylation and stimulate proliferation and tumorigenesis of head and neck squamous cell carcinoma cell lines. <i>Oral Oncology</i> , 2020, 109, 104808.	1.5	20
7	ATP7A delivers copper to the lysyl oxidase family of enzymes and promotes tumorigenesis and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6836-6841.	7.1	117
8	Cu ²⁺ selective chelators relieve copper-induced oxidative stress <i>in vivo</i> . <i>Chemical Science</i> , 2018, 9, 7916-7930.	7.4	55
9	Family A and B DNA Polymerases in Cancer: Opportunities for Therapeutic Interventions. <i>Biology</i> , 2018, 7, 5.	2.8	3
10	Host and Pathogen Copper-Transporting P-Type ATPases Function Antagonistically during Salmonella Infection. <i>Infection and Immunity</i> , 2017, 85, .	2.2	54
11	Isolation, Characterization and Bioactivities of an Extracellular Polysaccharide Produced from <i>Streptomyces</i> sp. MOE6. <i>Molecules</i> , 2017, 22, 1396.	3.8	27
12	A Role for The ATP7A Copper Transporter in Tumorigenesis and Cisplatin Resistance. <i>Journal of Cancer</i> , 2017, 8, 1952-1958.	2.5	47
13	Abstract 5806: Exploring the role of copper-dependent lysyl oxidase (LOX) in metastatic growth. , 2017, , .		0
14	Multiple di-leucines in the ATP7A copper transporter are required for retrograde trafficking to the trans-Golgi network. <i>Metallomics</i> , 2016, 8, 993-1001.	2.4	14
15	Abstract 246: Role for ATP7A copper transporter in cisplatin resistance, tumorigenesis and metastasis. , 2016, , .		0